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FORM PTO-1083

PATENT  
005586D-6845 (81784.0179)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yuzo OHTSURU

Serial No: 09/135,180

Filed: August 17, 1998

For: SOLID-STATE IMAGE PICKUP DEVICE FOR  
PRODUCING THINNED IMAGE

Art Unit: 2612

Examiner: Nguyen, Luong T.

Mail Stop AF  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☐ Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a verified statement previously submitted.
- ☐ A verified statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.
- ☒ No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT	(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE	ADD'L FEE DUE
TOTAL CLAIMS FEE	20	20	0	LG=\$18 SM=\$9	\$18 \$ 0
INDEPENDENT CLAIMS FEE	5	5	0	LG=\$84 SM=\$42	\$84 \$ 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS				LARGE ENTITY FEE = \$280 SMALL ENTITY FEE = \$140	\$ 0
				TOTAL	\$ 0

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

- ☐ A check in the amount of \$ -0- to cover the additional claims fee is enclosed. A copy of this sheet is enclosed.
- ☐ A check in the amount of \$ -0- to cover the extension fee is enclosed. A copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
- ☒ Any filing fees under 37 C.F.R. 1.16 for the presentation of extra claims
- ☒ Any patent application processing fees under 37 C.F.R. 1.17

Respectfully submitted,  
HOGAN & HARTSON L.L.P.

By:

John P. Scherlach

Registration No. 23,009

Attorney for Applicant(s)

Date: June 12, 2003

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\*Affiliated Office

**IMPORTANT NOTICE**  
**TELECOPY/FACSIMILE COVER LETTER**

TO: Examiner Nguyen, Luong T.  
U.S. Patent and Trademark Office  
Group Art Unit 2612

DATE: June 12, 2003

FROM: John P. Scherlacher  
Voice: (213) 337-6846  
Fax: (213) 337-6701  
jpscherlacher@hhlaw.com

TIME: \_\_\_\_\_

TOTAL NO. OF PAGES, INCLUDING COVER: 10

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**MESSAGE:**

RE: U.S. Patent Application Serial No. 09/135,180 filed August 17, 1998  
Applicant: Yuzo OHTSURU; For: SOLID-STATE IMAGE PICKUP DEVICE FOR PRODUCING THINNED IMAGE

Response Due 7/08/03

— John P. Scherlacher, Reg. No. 23,009  
Direct Phone No. (213) 337-6846

**FOR INTERNAL PURPOSES ONLY**

TELECOPY/FAX NUMBER: (703) 872-9314  
CLIENT NUMBER: 81784.0179  
ATTORNEY BILLING NUMBER: 71931  
CONFIRMATION NUMBER: (703) 308-9297

Jun-12-03

04:31pm

From-HOGAN and HARTSON

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P.002/010

F-683

S.N. 09/135.180 File No. 5586D-6845 (81784.0179) Date Mailed 06/12/03 By: JPS:rm

Title: SOLID-STATE IMAGE PICKUP DEVICE FOR PRODUCING THINNED IMAGE

(Client Name) Sanyo Electric Co., Ltd.-YKI

The Following, due 07/08/03 in the U.S. Patent & Trademark Office  
was received in the Patent & Trademark Office on the date stamped hereon:

☒ Response To Final Office Action

☒ Letter of Transmittal

FAX AND MAIL

#111054v1 - pcd81784.0179

Appl. No. 09/135,180  
Amdt. Dated June 12, 2003  
Reply to Office Action of April 8, 2003

Attorney Docket No. 81784.0179

**Official**



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Yuzo OHTSURU

Serial No: 09/135,180

Filed: August 17, 1998

For: **SOLID-STATE IMAGE PICKUP  
DEVICE FOR PRODUCING  
THINNED IMAGE**

Art Unit: 2612

Examiner: Nguyen, Luong T.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

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June 12, 2003

Date of Deposit

John P. Scherfacher, Reg. No. 23,009

Name

Signature

Date

**RESPONSE TO FINAL OFFICE ACTION**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that this paper and every paper referred to herein is being transmitted via facsimile to recipient at (703) 872-9314 on:

June 12, 2003

Date of Facsimile Transmission

John P. Scherfacher, Reg. No. 23,009

Name

Signature

Date

In response to the Final Office Action of April 8, 2003, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.

*please do not enter  
7/22/03  
LN*